Theater Medical Data Store (TMDS)

Terminal Learning Objective

- **Terminal Learning Objective:**

- **Action: Use** TMDS to track and monitor patients clinical status of casualties.
- **Conditions: Given** a patient scenario inclusive or without the patient demographics track patient movement within MTFs.
- **Standards:** IAW local SOP and business practices.

Enable Learning Objective:

- **A.** Define TMDS
- **B.** Identify who uses TMDS
- **C.** Register a patient in TMDS
- **D.** List reports in TMDS
- **E.** Apply for a TMDS Account
- **F.** Call the TMDS Help Desk

ELO A: Define TMDS?

A web based application that leverages the following systems to track patients from L3 → L5:

- **CHCS**
- **Total Army Personnel Data Base (TAPDB)**
- **Air Force Personnel System (MILPDS)**
- **The USMC Personnel File**
- **DEERS**
- **TRANSCOM Regulating and Command and Control Evacuation System (TRAC2ES)**

What are the Capabilities of TMDS?

- Patient Registration
- Demographic Verification
- Patient Search
- View of Patient Treatment by Location
- Reports
- Patient Movement Information
- AF Form 3899

Where is TMDS in Use?

- All Level III facilities in Kuwait, Iraq and Afghanistan
- All Army MEDCENs
- All Army MEDDACs

ELO B: Identify who Uses TMDS?

Military medical personnel and unit liaisons with access to PHI in the following units and organizations:

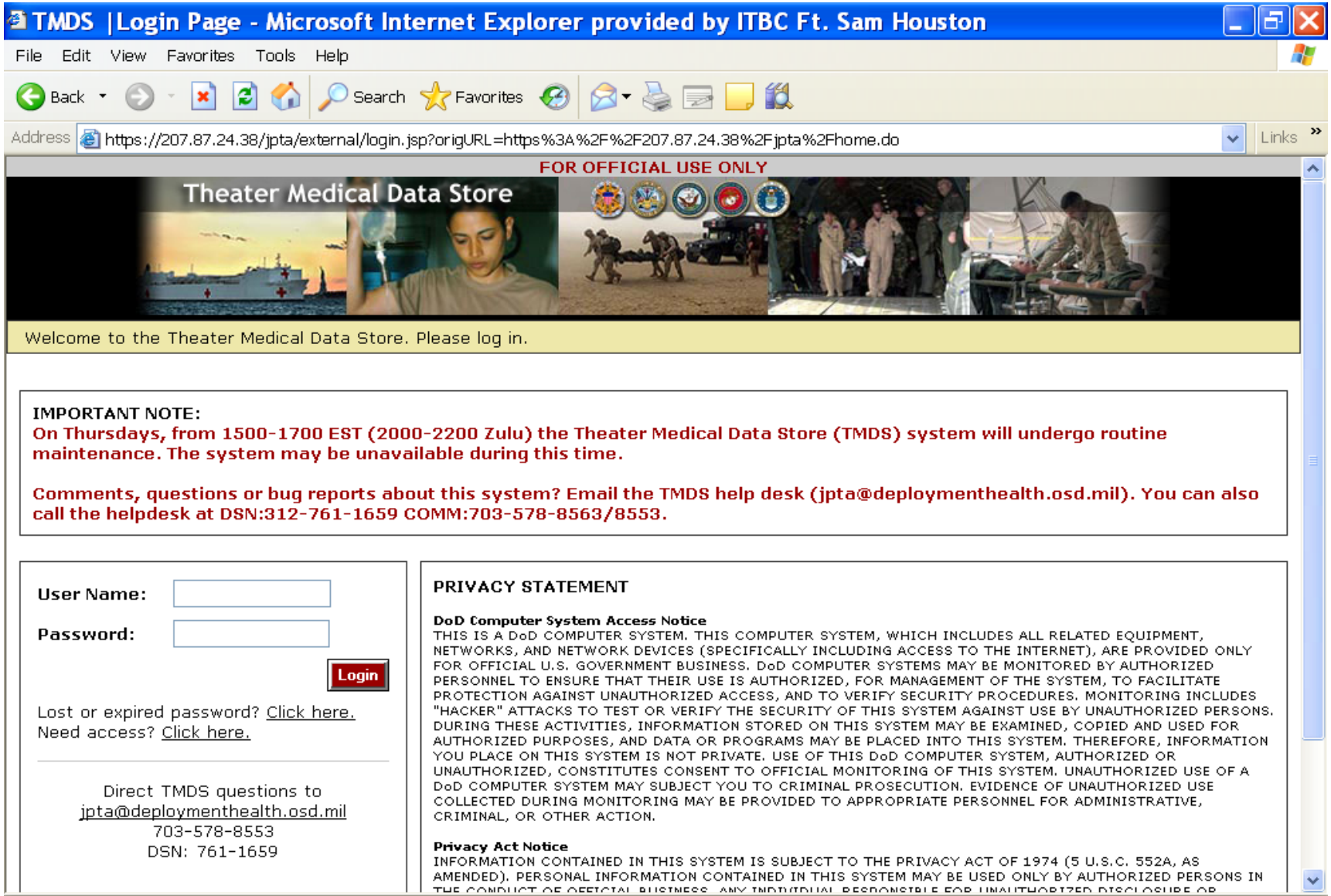
- **Combat Support Hospitals**
- **Division Surgeon's Cell**
- **Multifunctional Medical Battalions**
- **Corps Medical C2 Units**
- **CENTCOM**
- **Level 3-5 MTFs**
- **OTSG/DA Staff**
- **OSD-HA**

User Access Levels

- There are 4 Basic Access Levels
  1. Facility
     - Level 1* – Register and edit patients; view reports
     - Level 2* – Edit existing patient records; view reports
     - Level 3 – View reports only
  2. Branch – View reports by Service
  3. Military Health System – View reports for all patients
  4. Country – View reports for a particular country
- Access level determined by administrator

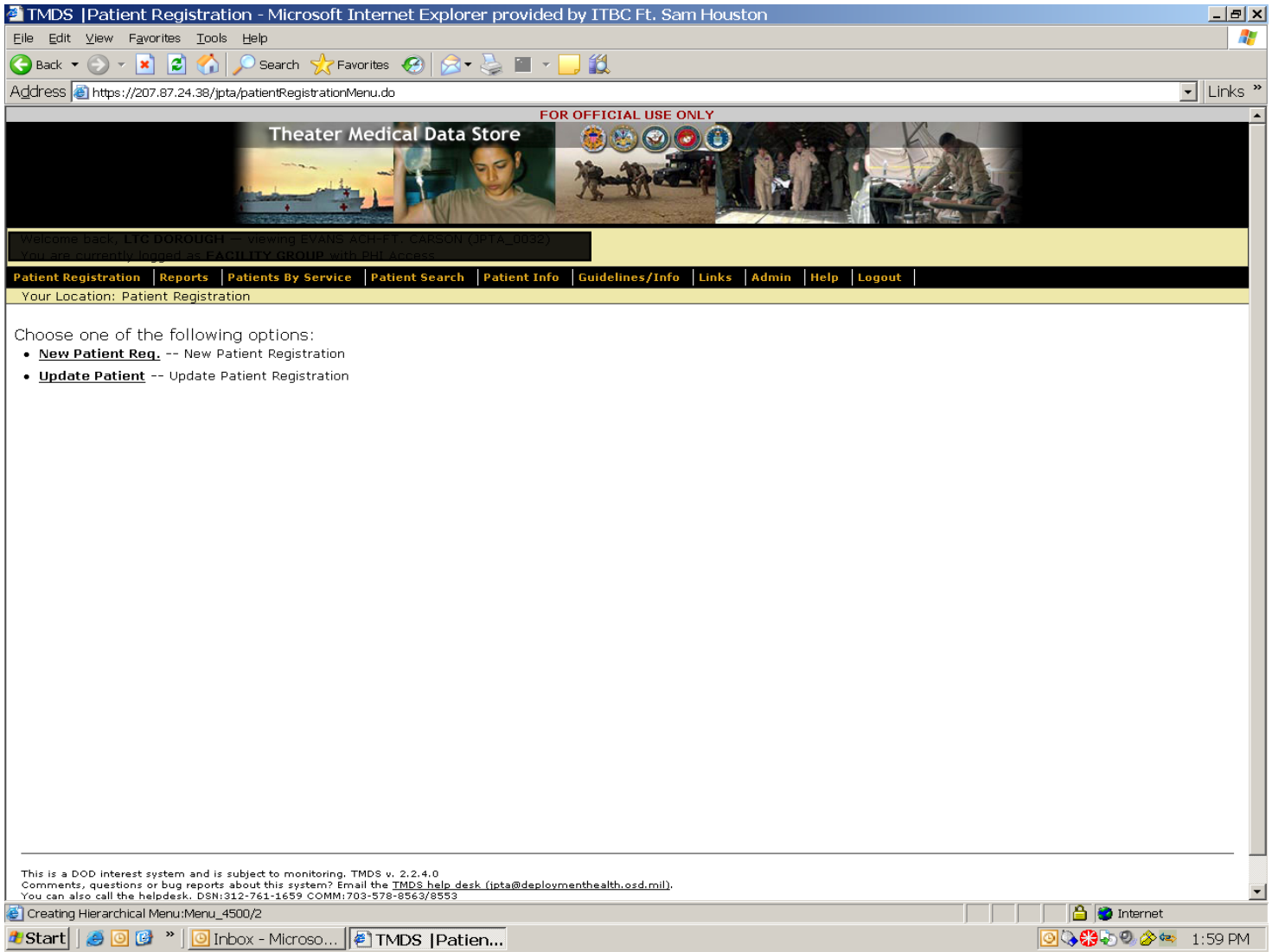
* NOTE: Only healthcare providers and patient administrators are granted this level of access

TMDS Website • https://jpta.fhp.osd.mil



ELO C: Register a Patient in TMDS

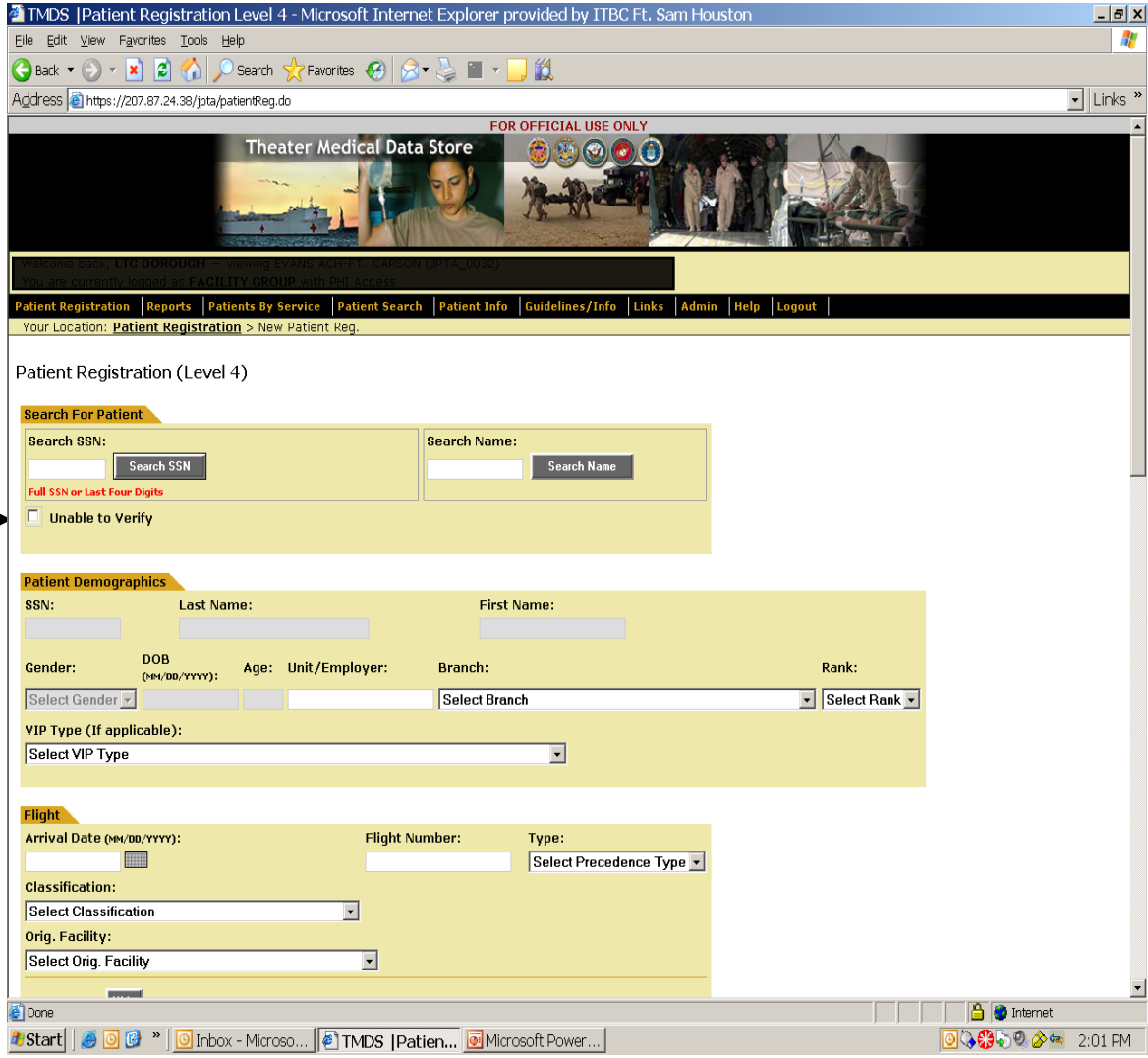
- From Patient Registration menu, select New Patient Registration
- Search for patient by SSN or Name



Patient Registration – Manual Entry

If the patient is verifiable, (they are in one of the service data bases already) when the search is complete their Demographics information will appear. If they are non verifiable check the appropriate box and you can type in the demographics information.

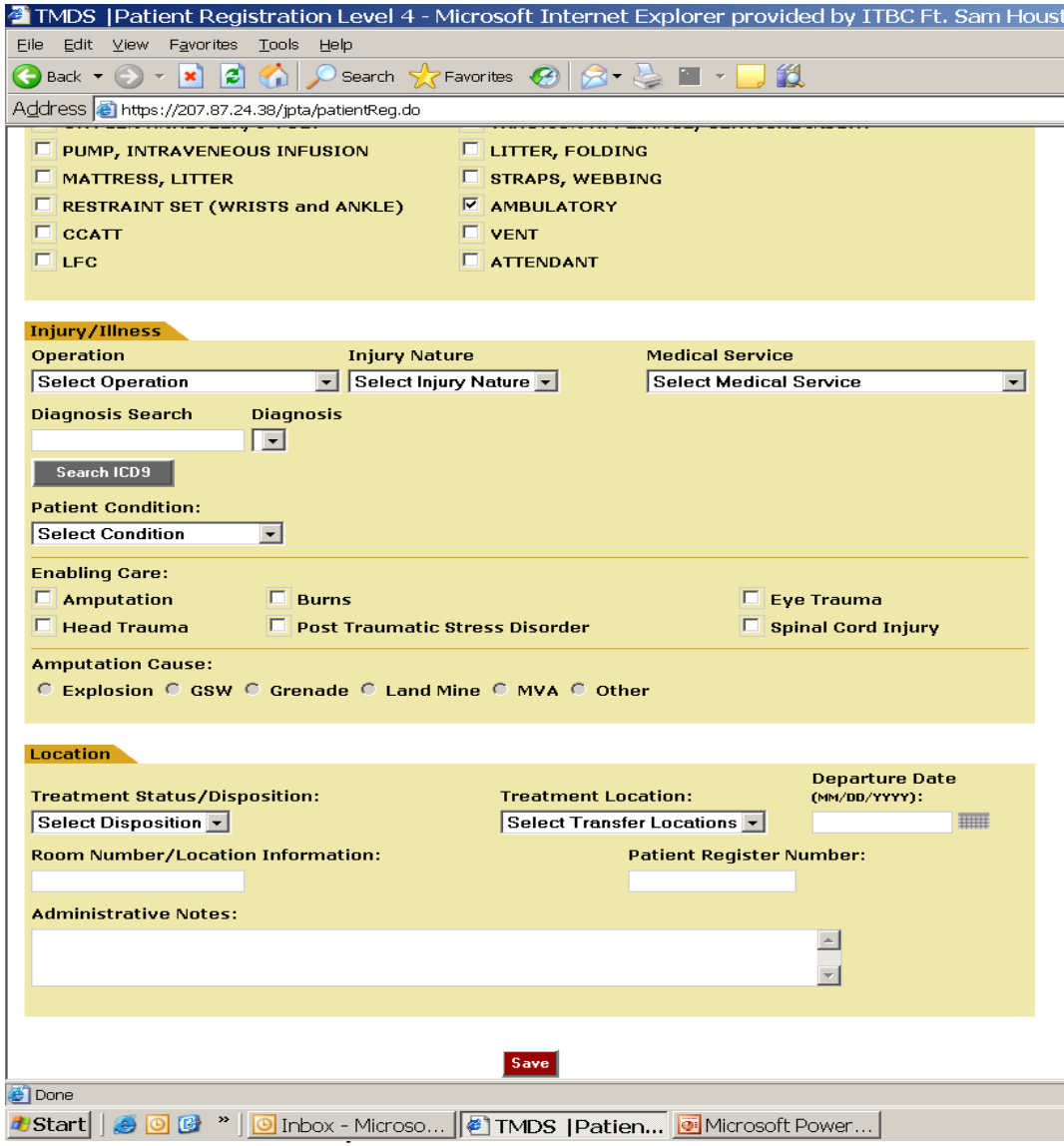
Type in the appropriate Flight information and select the other information as it applies to your patient.



Patient Registration – Manual Entry

Add the Injury/Illness Information:

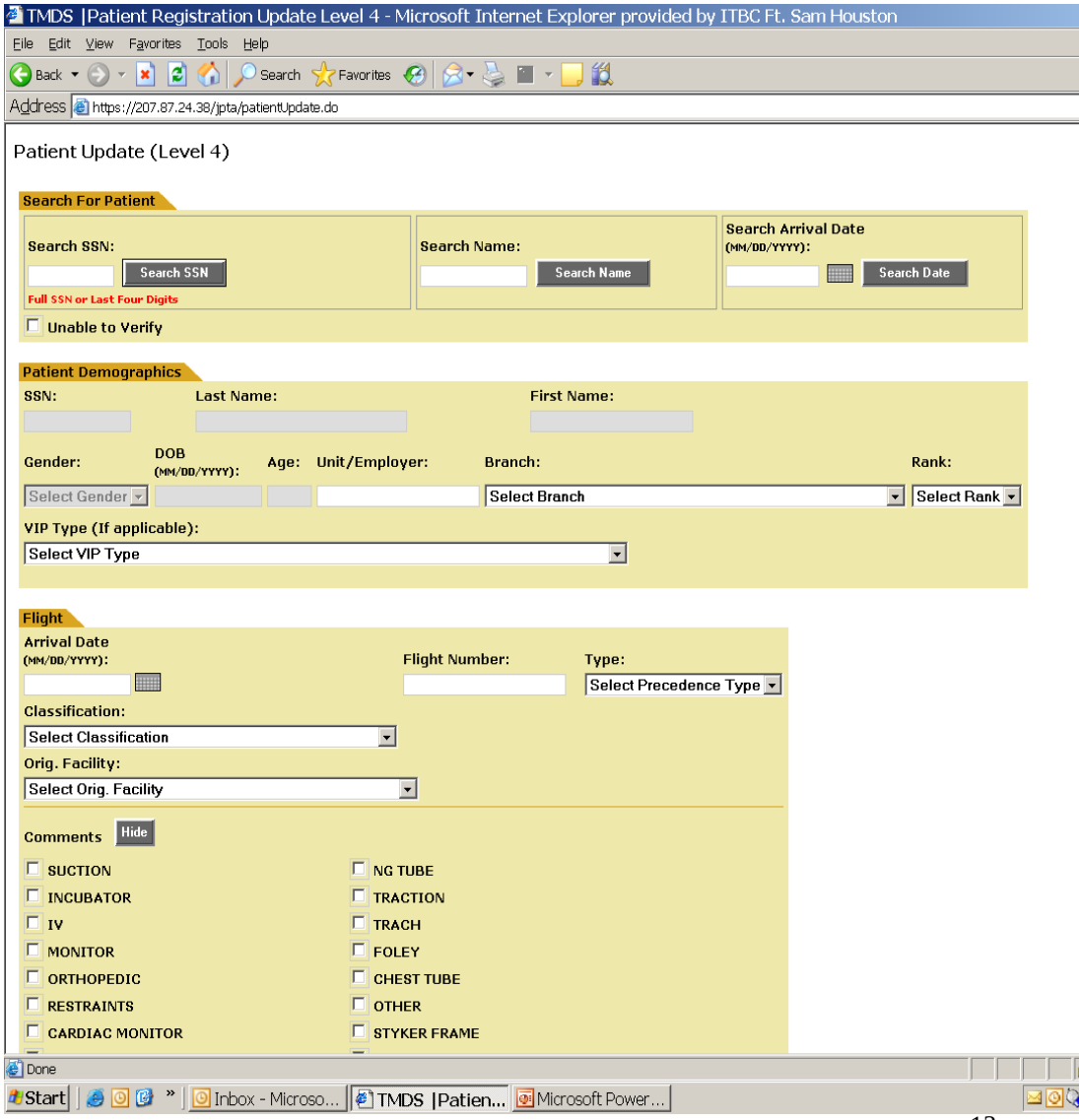
- Operation*
- Injury Nature*
- Initial Diagnosis*
  - Can search by code or keyword
  - Enter multiple diagnoses by clicking show additional diagnosis
- Condition*
- Admission Note
- Accepting Physician
- Enabling Care
  - Amputee
  - Head trauma
  - Eye Trauma
  - Burns
  - Spinal Cord Injury
  - PTSD
- Amputation Cause



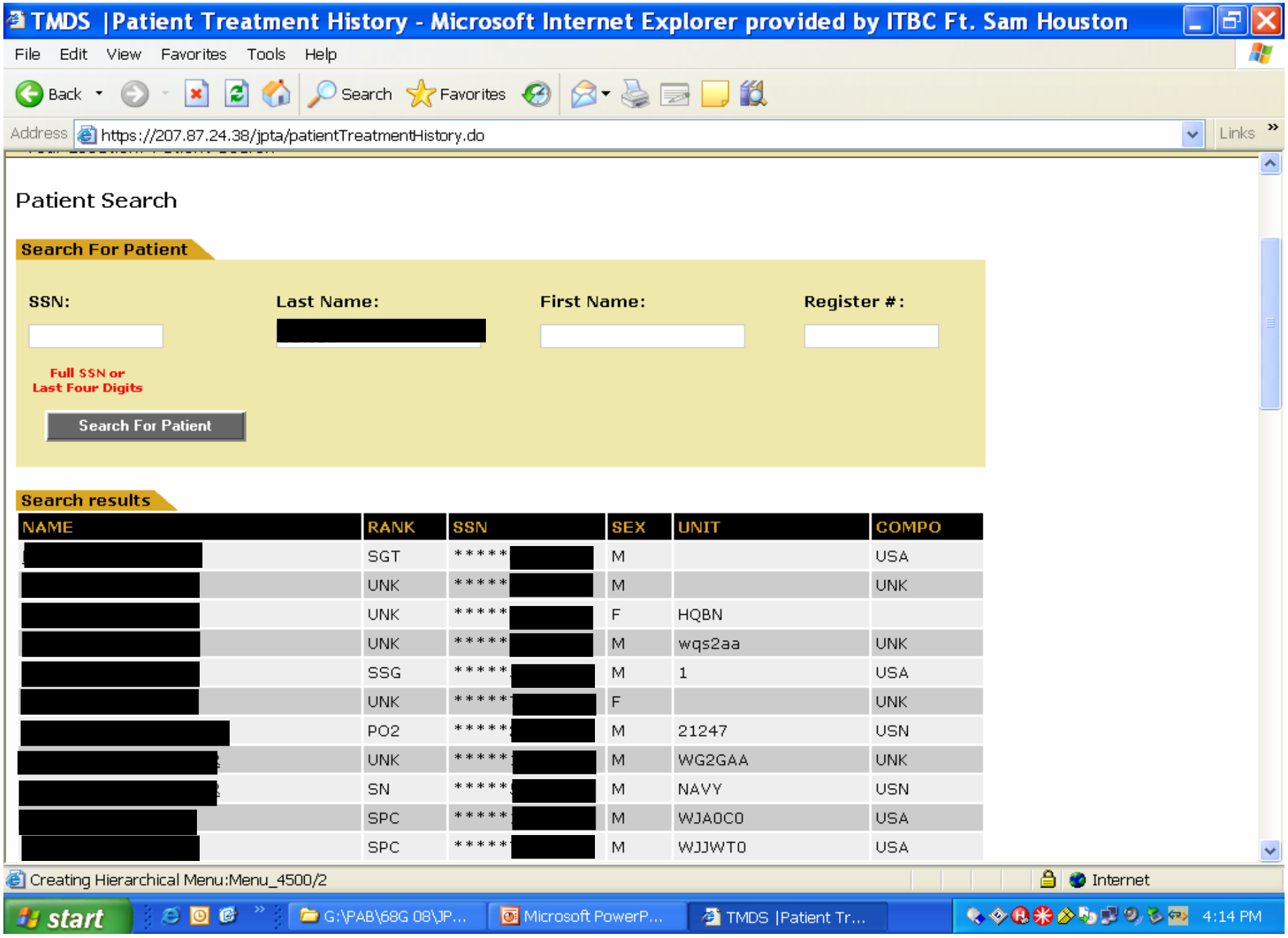
Updating a Patient

When updating a patient, select update patient from the patient registration tab.

Search by social security number or name and the previous encounter will appear.



Patient Search


TMDS |Patient Treatment History - Microsoft Internet Explorer provided by ITBC Ft. Sam Houston
File Edit View Favorites Tools Help
Back Search Favorites
Address https://207.87.24.38/jpta/patientTreatmentHistory.do
Links
Patient Search
Search For Patient
SSN:
Last Name:
First Name:
Register #:
Full SSN or Last Four Digits
Search For Patient
Search results
NAME RANK SSN SEX UNIT COMPO
SGT ***** M USA
UNK ***** M UNK
UNK ***** F HQBN
UNK ***** M wqs2aa UNK
SSG ***** M 1 USA
UNK ***** F UNK
PO2 ***** M 21247 USN
UNK ***** M WG2GAA UNK
SN ***** M NAVY USN
SPC ***** M WJA0C0 USA
SPC ***** M WJJWT0 USA
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ELO D. List reports in TMDS

(Below are some of the many reports in TMDS)

- Active Patient Reports:
- Originating Location Report
- GWOT Patient Transport Report
- Air Transport Reports
- Graphical Reports
- Bed Report List
- Historical Report
- Task Force
- Joint Trauma Registry
- Evac & Transfer Report

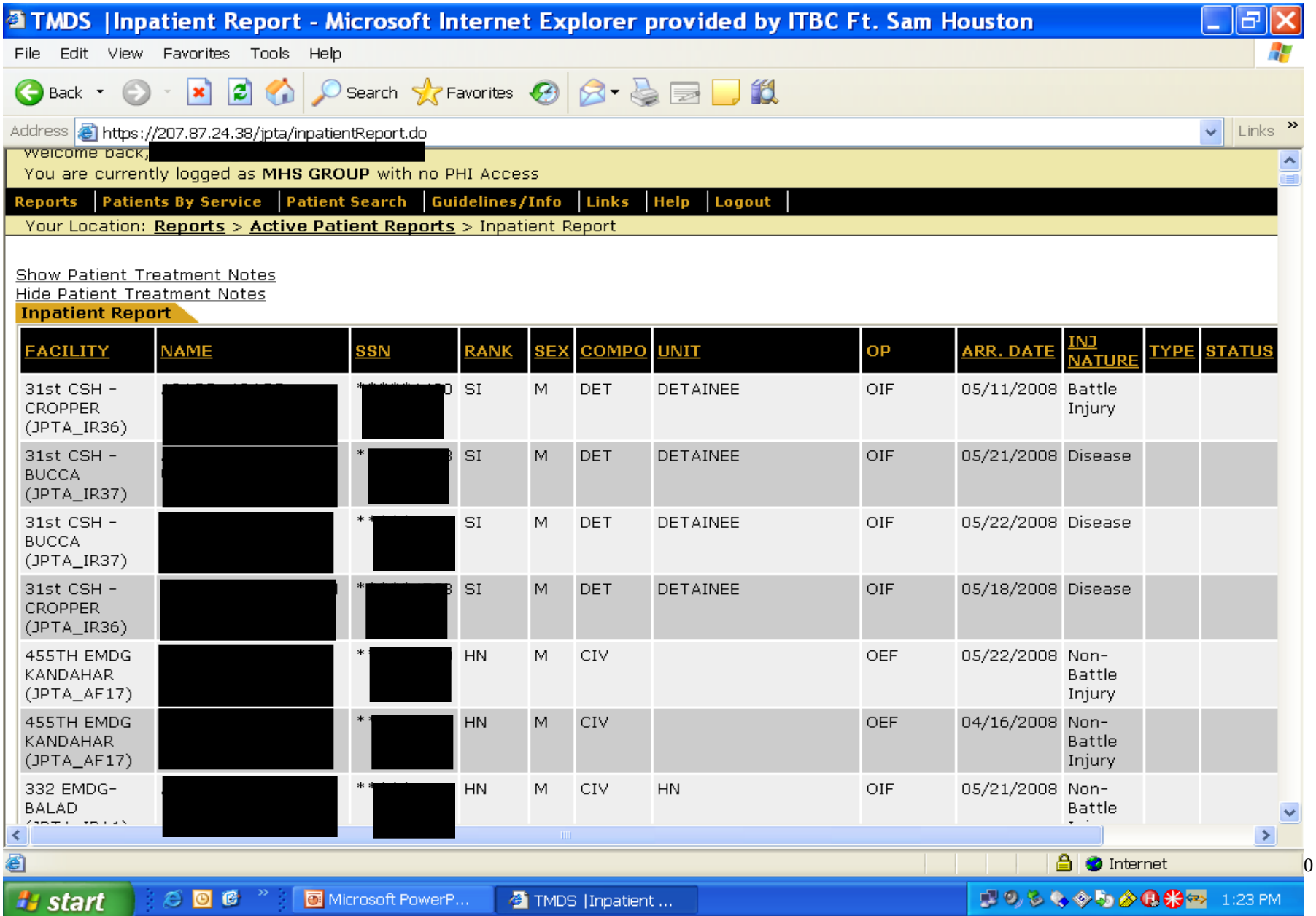
How to access reports:

From the Main Menu bar, select Reports and then select the type report you need.

Select the specific report you want.

Active Patient Reports

- Includes various rosters of current patients – excludes diagnosis information based on user access level.
  - **Inpatient Report** – All current inpatients at your facility, listed alphabetically; can be exported into an Excel spreadsheet.
  - **Outpatient Report** – Current outpatients at your facility; can be filtered by gender, or can display all patients alpha order; can be exported into an Excel spreadsheet.
  - **Departure Reports** Roster of all current Patients who have been assigned a pending departure status by the case manager; all Departure Reports can be downloaded into an Excel Spreadsheet.
    - **Pending Departures** – shows all Patients with a pending departure status of either RTD or RHS as assigned by case manager.
    - **AF3899 Medication Report** – show pharmacy orders for Patients pending departure.


TMDS |Inpatient Report - Microsoft Internet Explorer provided by ITBC Ft. Sam Houston
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Back Search Favorites
Address https://207.87.24.38/jpta/inpatientReport.do
Links
Welcome back,
You are currently logged as MHS GROUP with no PHI Access
Reports | Patients By Service | Patient Search | Guidelines/Info | Links | Help | Logout
Your Location: Reports > Active Patient Reports > Inpatient Report
Show Patient Treatment Notes
Hide Patient Treatment Notes
Inpatient Report
FACILITY | NAME | SSN | RANK | SEX | COMPO | UNIT | OP | ARR. DATE | INJ NATURE | TYPE | STATUS
31st CSH - CROPPER (JPTA_IR36) | SI | M | DET | DETAINEE | OIF | 05/11/2008 | Battle Injury
31st CSH - BUCCA (JPTA_IR37) | SI | M | DET | DETAINEE | OIF | 05/21/2008 | Disease
31st CSH - BUCCA (JPTA_IR37) | SI | M | DET | DETAINEE | OIF | 05/22/2008 | Disease
31st CSH - CROPPER (JPTA_IR36) | SI | M | DET | DETAINEE | OIF | 05/18/2008 | Disease
455TH EMDG KANDAHAR (JPTA_AF17) | HN | M | CIV | | OEF | 05/22/2008 | Non-Battle Injury
455TH EMDG KANDAHAR (JPTA_AF17) | HN | M | CIV | | OEF | 04/16/2008 | Non-Battle Injury
332 EMDG-BALAD | HN | M | CIV | HN | OIF | 05/21/2008 | Non-Battle
Internet
start
Microsoft PowerP...
TMDS |Inpatient ...
1:23 PM

Graphical Reports

Aggregate reports of patient population by facility, can be limited by selecting date range. Includes the following categories:

- Treatment Status
- Injury Nature
- Branch of Service
- Service Component
- Population by Operation
- Patients per Month
- Injury Nature per Service
- Top 10 diagnoses (can be viewed by Branch of Service and by Injury Nature)
- Top 20 diagnoses (can be viewed by Branch of Service and by Injury Nature)

TMDS |Graphical Reports - Microsoft Internet Explorer provided by ITBC Ft. Sam Houston

File Edit View Favorites Tools Help

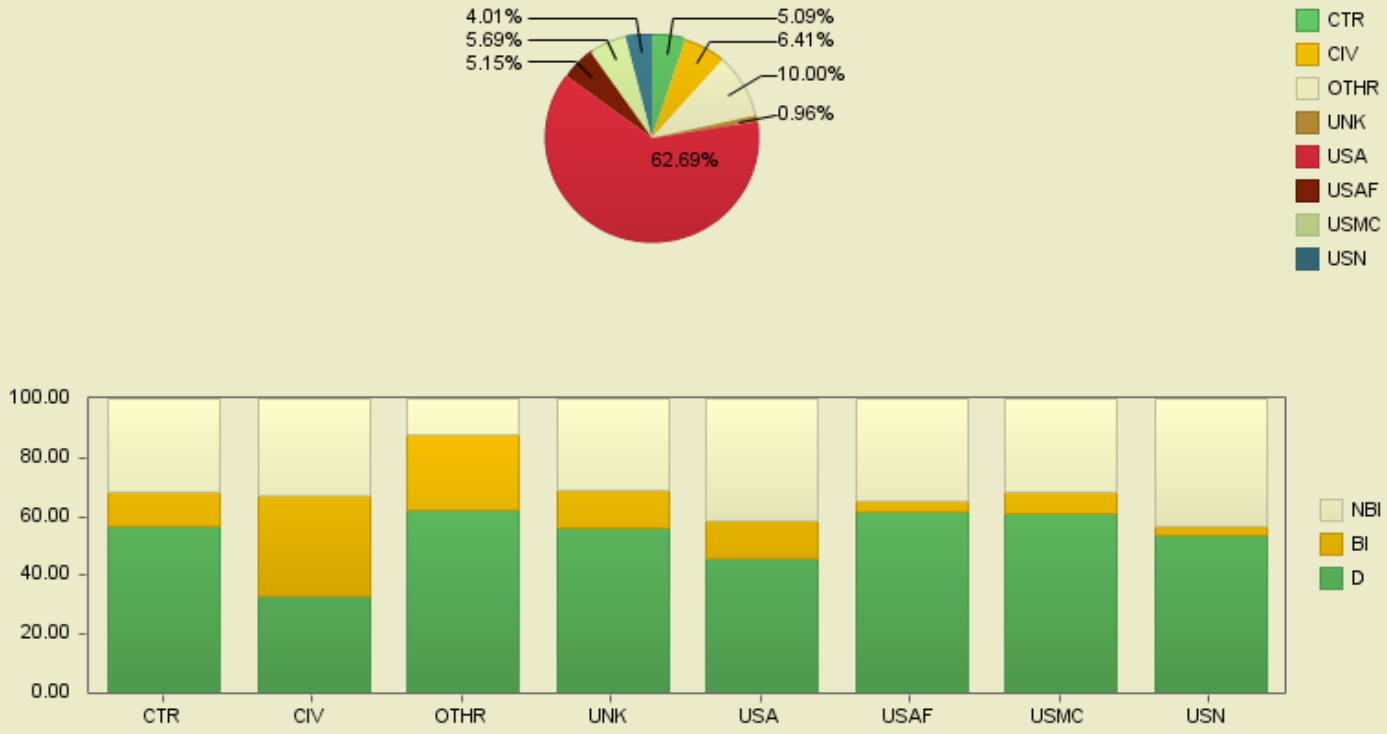
Back Search Favorites

Address https://207.87.24.38/jpta/graphicalReports.do Links

Graphical Report

Chart: INJURY NATURE PER SERVICE From (MM/DD/YYYY): 05/08/2008 To (MM/DD/YYYY): 05/22/2008 View

Injury Nature Per Service



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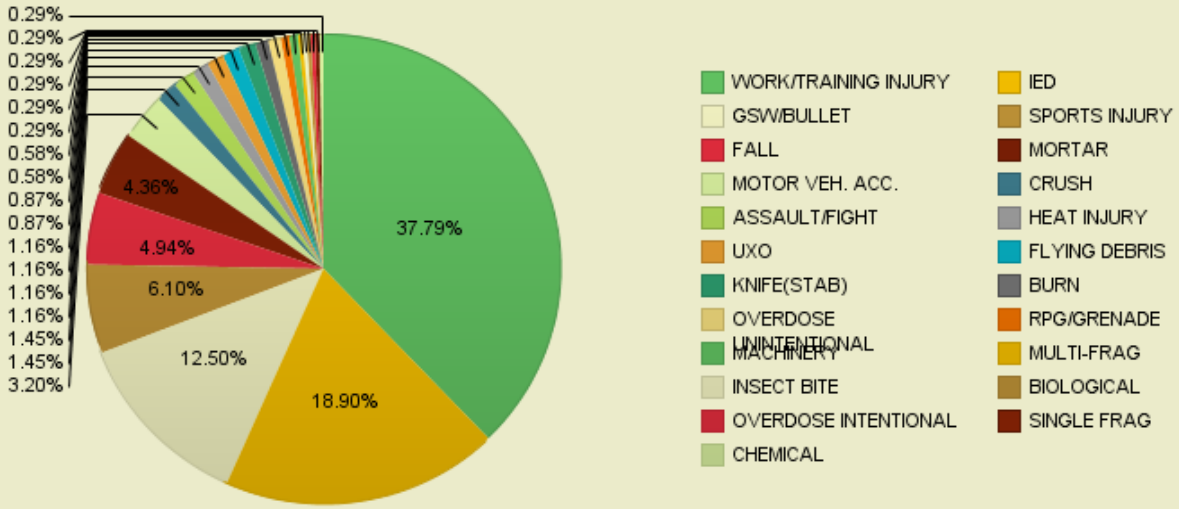
Graphical Report

Chart: MECHANISM OF INJURY From (MM/DD/YYYY): 05/08/2008 To (MM/DD/YYYY): 05/22/2008 View

Task Force: NONE Service: ARMY Injury: ALL Update

Mechanism Of Injury - Service:ARMY - Injury:ALL



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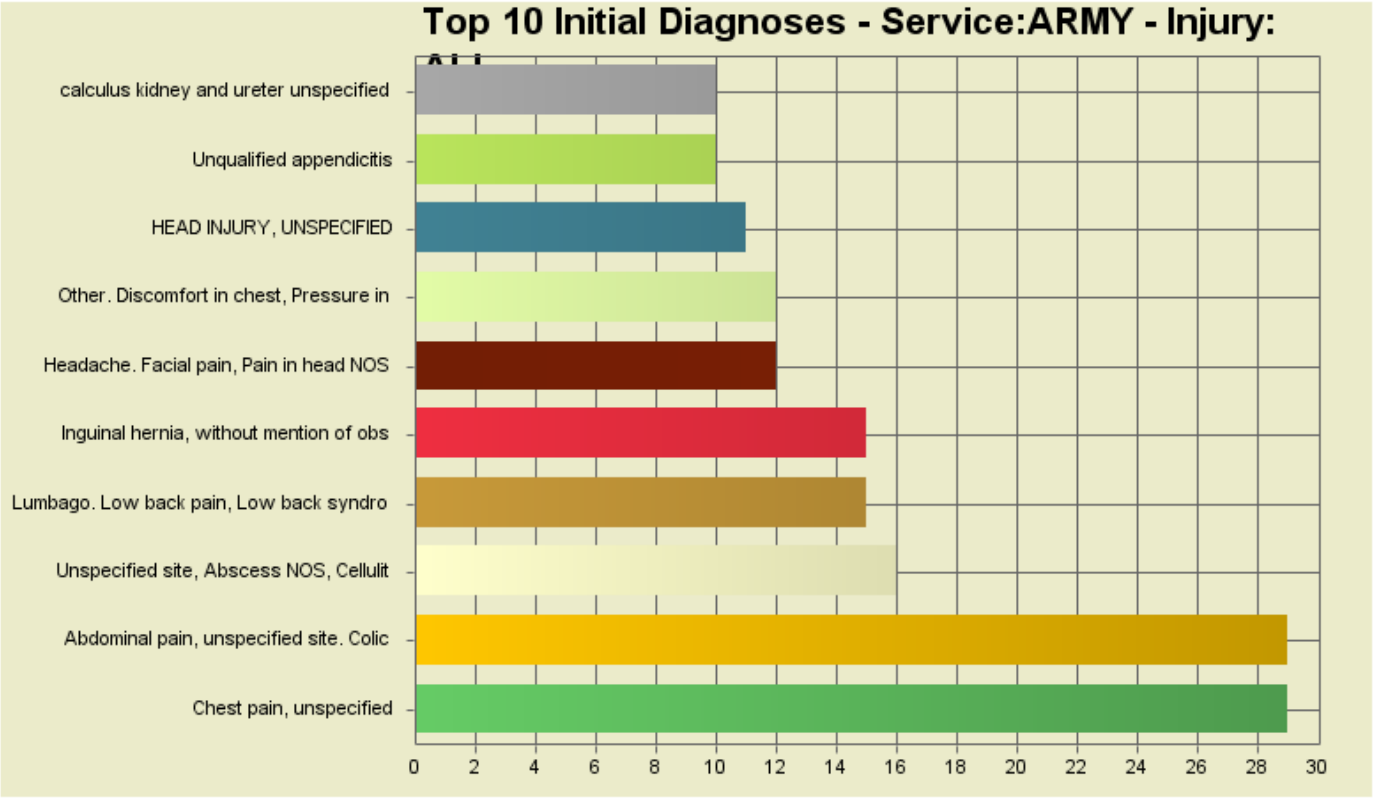
Back Search Favorites

Address https://207.87.24.38/jpta/graphicalReports.do Links

Graphical Report

Chart: TOP 10 INITIAL DIAGNOSES From (MM/DD/YYYY): 05/08/2008 To (MM/DD/YYYY): 05/22/2008 View

Task Force: NONE Service: ARMY Injury: ALL Update



Done Internet

start Microsoft PowerP... TMDS |Graphical ... 1:53 PM

Historical Reports

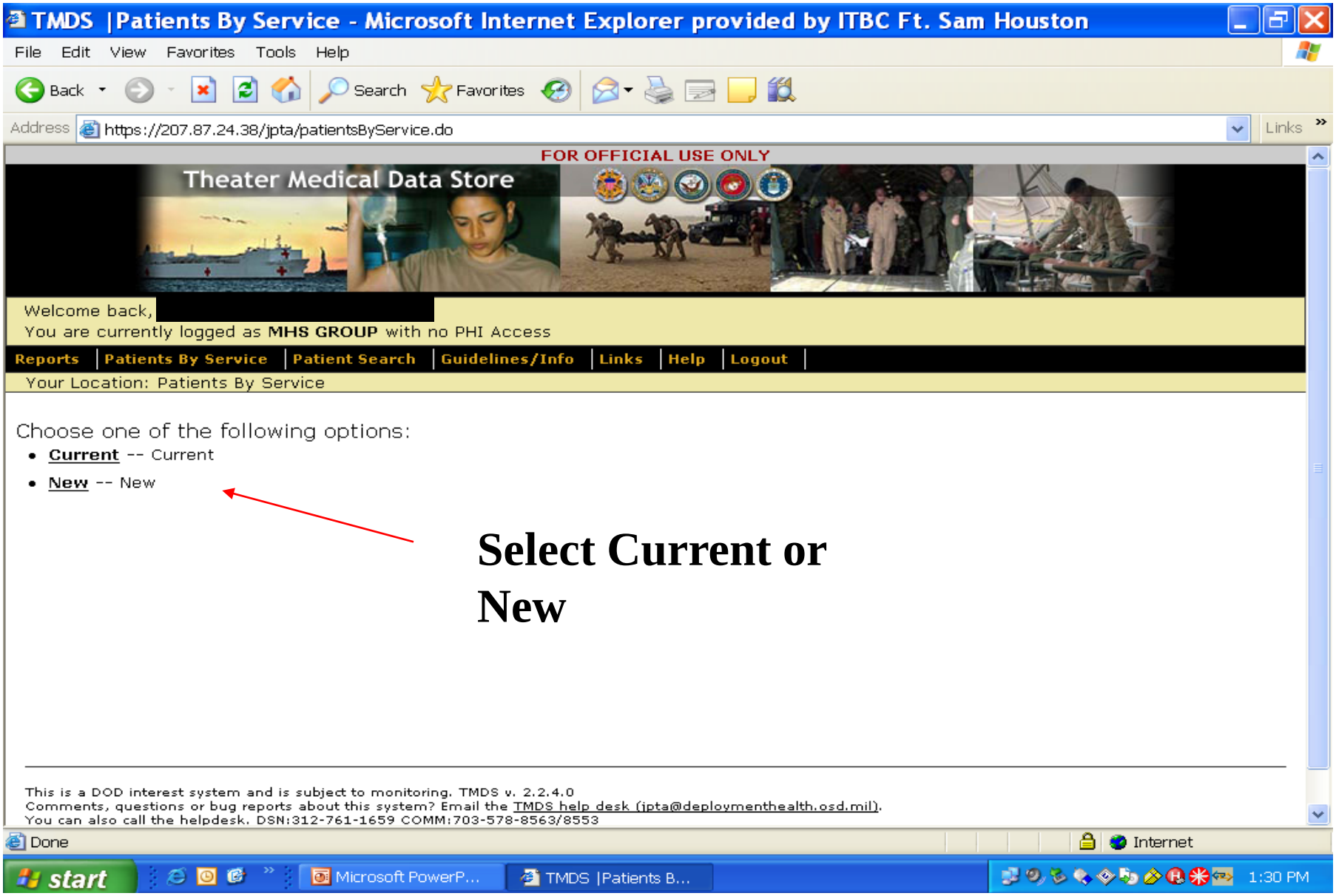
Archived Patients

- Search by patient name or view all archived patients in a specific date range.
- Displays patient information, arrival and disposition date, operation, injury nature, diagnosis and disposition.
- May be downloaded into an Excel spreadsheet.

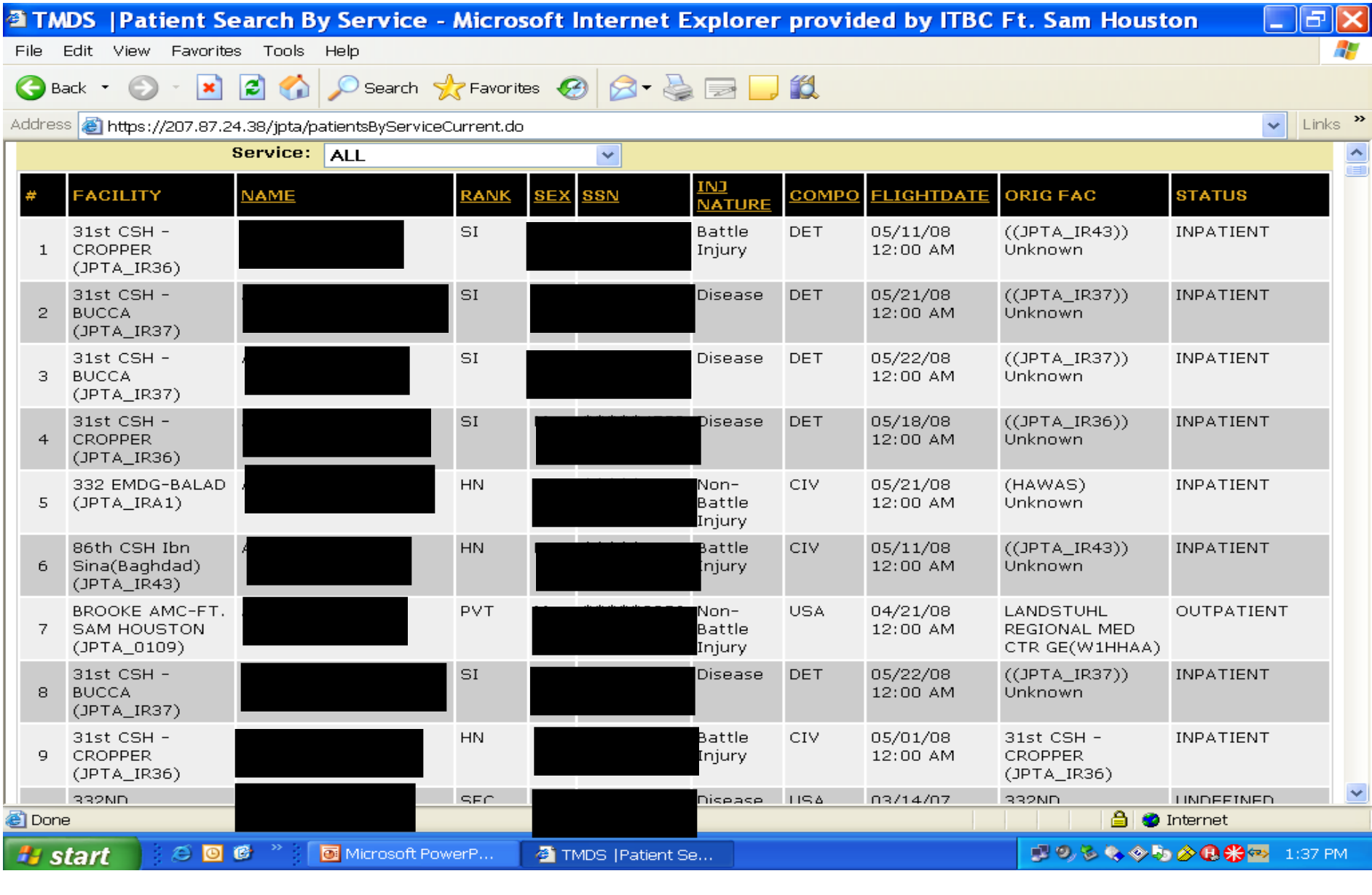
Added Reports

- Admissions/Dispositions
  - Shows basic information for all patients admitted to or dispositioned from your facility for a date range that you specify.
- 24 Hour Report
  - Used by all facilities to provide a daily status of the number and type of patients. It is completed at midnight each day and emailed to higher headquarters in an excel spreadsheet. This is completed automatically as long as the facility is properly entering all inpatients into TMDS.

Patients by Service Tab



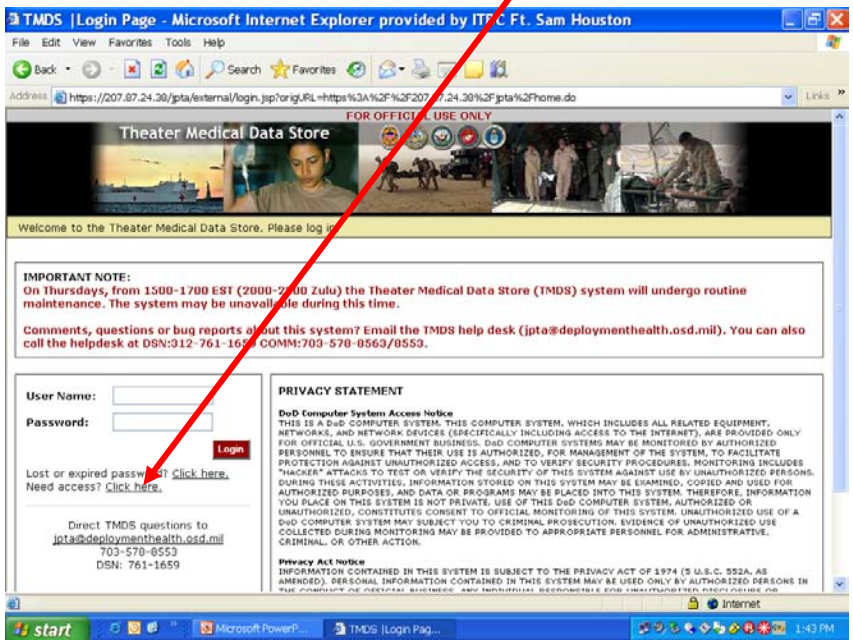
Search by service: Select all or particular service



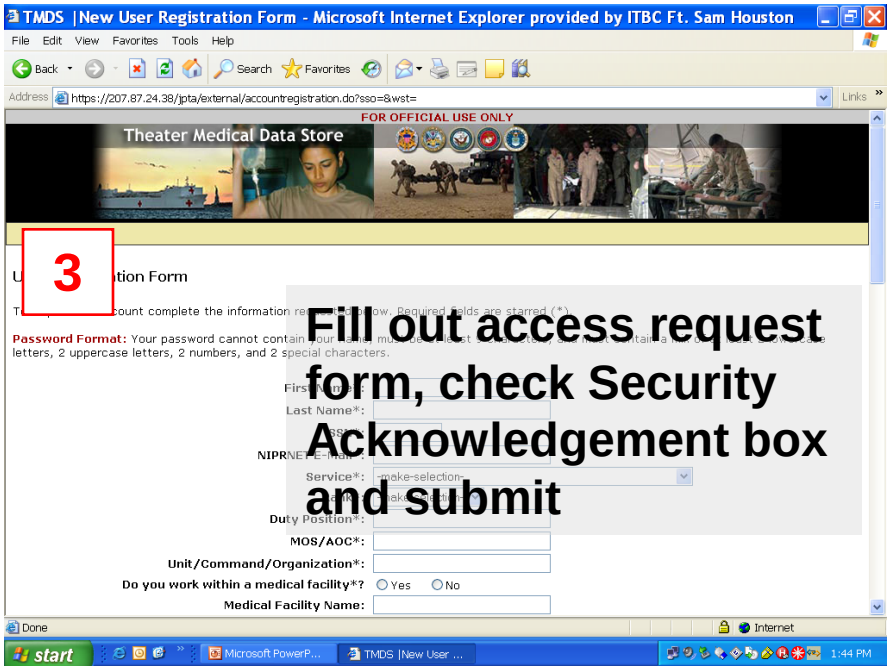
ELO E. Apply for a TMDS Account.

1 **Go to: https://fhp.osd.mil**

2 **Click on need access**



3 **Fill out access request form, check Security Acknowledgement box and submit**



4 **A password and username will be e-mailed to you**

ELO F: Call the TMDSHelp Desk.

- Web: fhp.osd.mil
- E-Mail: jpta@deploymenthealth.osd.mil
- Phone: 703-578-8553/8563
- DSN: 312-761-1659

Questions